#### **ORDINANCE NO. 1718**

AN ORDINANCE OF THE LODI CITY COUNCIL AMENDING CHAPTER 13.20 ELECTRICAL SERVICE BY AMENDING SECTIONS 13.20.175, 13.20.190, 13.20.202, 13.20.240, 13.20.250, 13.20.260, 13.20.270, 13.20.280, AND 13.20.310

#### BE IT ORDAINED BY THE LODI CITY COUNCIL AS FOLLOWS:

- <u>SECTION 1</u>. Lodi Municipal Code Chapter 13.20 Electrical Service, Article III. Rates, is hereby amended by amending Sections 13.20.175, 13.20.190, 13.20.202, 13.20.240, 13.20.250, 13.20.260, 13.20.270, 13.20.280, AND 13.20.310 by attaching new Exhibits MCA, EA, EE, G1, G2, G3, G4, G5, and I1, made a part hereof as if set out in full.
- <u>SECTION 2</u>. The sale of electric energy by the City of Lodi shall be at the rates hereinafter set forth.
- <u>SECTION 3</u>. Electric rates, established by contract prior to adoption of this Ordinance which reference any previously published electric rate schedule(s), shall be governed by the applicable published electric rate schedule(s) in effect at the time of such contract execution.
- <u>SECTION 4</u>. 13.20.175 Schedule MCA Market Cost Adjustment See schedule attached hereto, marked Exhibit A and thereby made a part hereof.
- <u>SECTION 5</u>. 13.20.190 Schedule EA Residential Service See schedule attached hereto, marked Exhibit B and thereby made a part hereof.
- <u>SECTION 6</u>. 13.20.202 Schedule EE Residential All Electric Service See schedule attached hereto, marked Exhibit C and thereby made a part hereof.
- <u>SECTION 7</u>. 13.20.240 Schedule G1 General Service Group 1 Commercial/Industrial See schedule attached hereto, marked Exhibit D and thereby made a part hereof.
- <u>SECTION 8</u>. 13.20.250 Schedule G2 General Service Group 2 Commercial/Industrial See schedule attached hereto, marked Exhibit E and thereby made a part hereof.
- <u>SECTION 9.</u> 13.20.260 Schedule G3 General Service Group 3 Commercial/Industrial See schedule attached hereto, marked Exhibit F and thereby made a part hereof.
- <u>SECTION 10.</u> 13.20.270 Schedule G4 General Service Group 4 Commercial/Industrial See schedule attached hereto, marked Exhibit G and thereby made a part hereof.
- <u>SECTION 11</u>. 13.20.280 Schedule G5 General Service Group 5 Commercial/Industrial See schedule attached hereto, marked Exhibit H and thereby made a part hereof.
- <u>SECTION 12</u>. 13.20.310 Schedule I1 General Service Group 5 Commercial/Industrial Optional See schedule attached hereto, marked Exhibit I and thereby made a part hereof.
- <u>SECTION 13. No Mandatory Duty of Care.</u> This ordinance is not intended to and shall not be construed or given effect in a manner which imposes upon the City, or any officer or employee thereof, a mandatory duty of care towards persons or property within the City or outside of the City so as to provide a basis of civil liability for damages, except as otherwise imposed by law.
- <u>SECTION 14. Severability</u>. If any provision of this ordinance or the application thereof to any person or circumstances is held invalid, such invalidity shall not affect other provisions or applications of the ordinance which can be given effect without the invalid provision or application.

To this end, the provisions of this ordinance are severable. The City Council hereby declares that it would have adopted this ordinance irrespective of the invalidity of any particular portion thereof.

<u>SECTION 15</u>. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

<u>SECTION 16</u>. The increased rates shall be effective on applicable electric utility billings prepared by the City of Lodi on or after December 1, 2002.

Approved this 6<sup>th</sup> day of November, 2002

PHILLIP A. PENNINO

**MAYOR** 

ATTEST:

SUSAN J. BLACKSTON

City Clerk

State of California County of San Joaquin, ss.

I, Susan J. Blackston, City Clerk of the City of Lodi, do hereby certify that Ordinance No. 1718 was introduced at a regular meeting of the City Council of the City of Lodi held October 16, 2002 and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held November 6, 2002 by the following vote:

AYES:

COUNCIL MEMBERS - Howard, Land, and Mayor Pennino

NOES:

COUNCIL MEMBERS - Hitchcock and Nakanishi

ABSENT:

COUNCIL MEMBERS - None

ABSTAIN:

COUNCIL MEMBERS - None

I further certify that Ordinance No. 1718 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

SUSAN J. BLACKSTON

andall d. Hays

City Clerk

Approved to Form:

RANDALL A. HAYS

City Attorney



## EXHIBIT A

#### SCHEDULE MCA

#### MARKET COST ADJUSTMENT

#### APPLICABILITY:

When in effect, this schedule is applicable to all areas served by the City and to all kilowatt-hours billed under all rate schedules as defined under the special conditions of the rate schedules labeled Purchased Power Adjustment. Generally, power supply costs will be recovered through application of the base rates. In the event that substantial changes in projected power supply costs occur, either increases or decreases, the Market Cost Adjustment will be activated to provide for increases or decreases in the City's charges for electric service.

#### Rates:

The Market Cost Adjustment (MCA) is applied to specific classes as a cents per kWh charge by a Market Cost Adjustment Billing Factor (MCABF). For some classes, the MCA may be zero. The following schedule provides the MCABF by class.

MARKET COST ADJUSTMENT BILLING FACTOR					
The Market Cost Adjustment Billing Factor by designated rate schedule, in cents per kilowatt-hour, shall be shown in this Section. Certain classes may have a tiered MCABF by level of monthly consumption.					
Cents per Date					
Class	kWh	Effective			
EA, EE under 300 kWh	1.75	December 6, 2002			
EA, EE 301 to 600 kWh	3.25	December 6, 2002			
EA, EE 601 to 900 kWh	4.90	December 6, 2002			
EA, EE above 900 kWh	5.75	December 6, 2002			
ED, EF	0	August 1, 2001			
EM	0	August 1, 2001			
EL	0	August 1, 2001			
G1	3.0	August 1, 2001			
G2	3.0	August 1, 2001			
G3	1.9	August 1, 2001			
G4	1.9	August 1, 2001			
G5	1.3	August 1, 2001			
[1	0	August 1, 2001			



## CITY OF LODI

### EXHIBIT B

## ELECTRIC UTILITY DEPARTMENT SCHEDULE EA

#### RESIDENTIAL SERVICE

#### APPLICABILITY:

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City.

#### RATES:

Minimum Charge	\$ 4.87
Energy Charge:	
Summer (May through October)	
First 440 kWh, per kWhOver 440 kWh, per kWh	.09987 .13818
Winter (November through April)	

First 400 kWh, per kWh.....

Over 400 kWh, per kWh

### PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

#### **BILLING CYCLE CHARGE (MONTHLY BILL):**

The billing cycle charge is the higher of the sum of the Minimum Charge and the PPCA or the sum of the Energy Charge and the PPCA.

#### SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

.09987

.13818

## CITY OF LODI

## ELECTRIC UTILITY DEPARTMENT SCHEDULE EA

#### RESIDENTIAL SERVICE

#### Fixed Income Discount

For those customers who are on fixed incomes below \$45,000 annually and who are over 62 years old, and does not qualify for any other discount, a discount of 5% shall apply to the electric bill. Procedures as to qualification will be established by the Electric Utility Department.



## **EXHIBIT** C

#### SCHEDULE EE

#### RESIDENTIAL ALL ELECTRIC

#### **APPLICABILITY**

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings with permanently installed electric heating as the primary heat source and separately metered by the City of Lodi where the customer meets the special conditions of this rate schedule.

#### RATES:

Minimum Charge	\$ 4.87
Energy Charge:	
Summer (May 1 through October 31)	
First 585 kWh, per kWh Over 585 kWh, per kWh	.09987 .13318
Winter (November 1 through April 30)	
First 1,000 kWh, per kWh Over 1,000 kWh, per kWh	.09987 .13318

#### PURCHASED POWER ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City of Lodi by various suppliers of bulk power not covered in the above rates.

#### **BILLING CYCLE CHARGE (MONTHLY BILL):**

The Billing Cycle charge is the higher of the sum of the Minimum Charge and PPCA or the sum of the Energy Charge and PPCA.

#### SCHEDULE EE

#### RESIDENTIAL ALL ELECTRIC

#### SPECIAL CONDITIONS:

- (a) Completed application must be submitted to the City of Lodi Finance Department. The City of Lodi Finance Department shall certify the eligibility of all applicants.
- (b) Self-Certification will be used to determine customer eligibility for the Residential All Electric Rate. Customers must sign a statement upon application indicating that they do qualify for the Residential All Electric service and the City of Lodi may verify the Customer's eligibility at any time. If verification established that the Customer is ineligible, the Customer will be removed from the rate schedule and the City of Lodi may render corrective billings and proceed with civil action.
- (c) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (d) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (e) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

#### Fixed Income Discount

For those customers who are on fixed incomes below \$45,000 annually and who are over 62 years old, and does not qualify for any other discount, a discount of 5% shall apply to the electric bill. Procedures as to qualification will be established by the Electric Utility Department.



EXHIBIT D

#### **SCHEDULE G1**

#### GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

#### **APPLICABILITY**

This schedule is applicable to customers with single-phase or three-phase service, or to a combination thereof, whose energy consumption does not exceed 8,000 kilowatt-hours (kWh) per billing cycle for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have usage below 8,000 kWh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes.

If energy consumption equals or exceeds 8,000 kWh for three consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If the demand reaches or exceeds 400 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

#### RATES:

Customer Charge: (per meter per billing cycle)	
Single-Phase Service	\$7.00
Three-Phase or Combination Service	10.35
Energy Charge: (per kWh)	
Summer (May through October)	. 13894
Winter (November through April)	. 09210

#### PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

#### GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

#### CHEROKEE LANE ECONOMIC INCENTIVE DISCOUNT:

G1-Commercial/Industrial customers establishing accounts in the Cherokee Lane portion of the Central City Revitalization Area on or after January 1, 1995, are eligible for the following discounts on Energy and Demand charges:

July 1, 1996 - June 30, 1997	20%
July 1, 1997 - June 30, 1998	15%
July 1, 1998 - June 30, 1999	10%
July 1, 1999 - June 30, 2000	5%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

#### COMMERCIAL DEVELOPMENT INCENTIVE DISCOUNT:

G1-Commercial/Industrial customers establishing accounts in the City of Lodi on or after January 1, 1995, are eligible for the following discount on Energy and Demand charges:

July 1, 1996 - June 30, 1999	10%
July 1, 1999 - June 30, 2000	5%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

#### COMMUNITY BENEFITS INCENTIVE DISCOUNT:

G1-Non-profit (as defined in Federal Internal Revenue 501 (c) (3) Industrial/Commercial customers who are currently receiving Federal Community Development Block Grant funds or have received such funds not more than two years before preparation of the current billing cycle charge are eligible for the following discount on Energy and Demand charges:

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

#### CORE AREA ECONOMIC INCENTIVE DISCOUNT:

### GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

G1-Commercial/Industrial customers establishing accounts in the Core Area of the Central City Revitalization Area on or after January 1, 1995, are eligible for the following discounts on Energy and Demand charges:

July 1, 1996 - June 30, 1997	40%
July 1, 1997 - June 30, 1998	30%
July 1, 1998 - June 30, 1999	20%
July 1, 1999 - June 30, 2000	10%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

#### **BILLING CYCLE CHARGE (MONTHLY BILL):**

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the PPCA.



## EXHIBIT: E

#### SCHEDULE G2 .

#### GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

#### APPLICABILITY:

This schedule will be applied to accounts with energy consumption in excess of 8,000 kilowatthours (kWh) for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Billing Demand: The billing demand in any billing cycle will be the maximum average power taken during any metering interval in the period, but not less than the diversified resistance welder load. (The customary metering interval is 15 minutes; in cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.)

Assignment to Schedule: If, in the judgement of the City, an account is expected to have usage over 8,000 kWh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If energy consumption drops below 8,000 kWh and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate schedule. If the billing demand reaches or exceeds 400 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule as soon as practicable.

#### RATES:

Customer Charge (per meter per billing	g cycle)	\$56.38
Demand Charge: All kW of billing demand, per kW		3.90
Energy Charge: (per kWh)		
Summer (May through October) Winter (November through April)		. 09950 . 07001

#### GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

#### PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

#### **VOLTAGE DISCOUNT:**

When delivery is made at the same primary distribution voltage as that of the line from which the service is supplied, a 4% discount will be allowed on the sum of the Demand Charge and the Energy Charge.

#### CHEROKEE LANE ECONOMIC INCENTIVE DISCOUNT:

G2-Commercial/Industrial customers establishing accounts in the Cherokee Lane portion of the Central City Revitalization Area on or after January 1, 1995 are eligible for the following discounts on Energy and Demand charges:

July 1, 1996 - June 30, 1997	20%
July 1, 1997 - June 30, 1998	15%
July 1, 1998 - June 30, 1999	10%
July 1, 1999 - June 30, 2000	5%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

#### COMMERCIAL DEVELOPMENT INCENTIVE DISCOUNT:

G2-Commercial/Industrial customers establishing accounts in the City of Lodi on or after January 1, 1995 are eligible for the following discount on Energy and Demand Charges:

July 1, 1996 - June 30, 1999	10%
July 1, 1999 - June 30, 2000	5%
After June 30, 2000	0%

#### GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

#### COMMUNITY BENEFITS INCENTIVE DISCOUNT:

G2-Non-profit (as defined in Federal Internal Revenue 501 (c) (3)) Industrial/Commercial customers who are currently receiving Federal Community Development Block Grant funds or have received such funds not more than two years before preparation of the current billing cycle charge are eligible for the following discount on Energy and Demand charges:

July 1, 1996 and after ...... 30%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

#### CORE AREA ECONOMIC INCENTIVE DISCOUNT:

Commercial/Industrial customers establishing accounts in the Core Area of the Central City Revitalization Area on or after January 1, 1995, are eligible for the following discounts on Energy and Demand charges:

July 1, 1996 - June 30, 1997	40%
July 1, 1997 - June 30, 1998	30%
July 1, 1998 - June 30, 1999	20%
July 1, 1999 - June 30, 2000	10%
After June 30, 2000	0%

It is the customer's responsibility to notify the Finance Department of this eligibility. Discounts will be applied retroactively back to either the account start date or July 1, 1996, whichever is later.

This discount may not be used in conjunction with any other incentive discount.

#### **BILLING CYCLE CHARGE (MONTHLY BILL):**

The billing cycle charge is the sum of the Customer Charge, the Demand Charge, the Energy Charge, the PPCA and the voltage discount, if applicable.

#### GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

#### **APPLICABILITY**

This schedule shall be applied to accounts with billing period demands of between 400 kilowatts (kW) and 500 kW for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand of 400 kW or more and less than 500 kW per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 400 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 500 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

#### GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

#### RATES:

Customer Charge (per meter per billing cycle) \$128.13				\$128.13
Service Voltage:	Secondary (G3-S)		Primary (G3-P)	
Season:	Summer '	Winter	Summer	Winter
Demand Charges: Per kW of peak				
period demand Per kW of billing	\$10.92		\$10.25	
period demand	3.90	\$3.90	3.02	\$3.02
Energy Charge:				
Peak period (per kWh) Partial peak period	.11626		.11045	-
(per kWh) Off peak period	.08424	.07215	.08003	.06854
(per kWh)	.06608	.06195	.06277	.05885

#### PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

#### TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

**CUSTOMER CHARGE:** The Customer Charge is a flat monthly fee.

<u>DEMAND CHARGES:</u> This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both Demand Charges. Time periods are defined below.

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy

#### GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

<u>PPCA:</u> The PPCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service voltages are defined below.

#### **DEFINITION OF SERVICE VOLTAGE:**

The service voltage classes are:

(a) <u>Primary</u>: Service Voltage class for service at 12,000 volts (nominal).

(b) <u>Secondary</u>: Service Voltage class for service at available voltages below 12,000 volts (nominal).

#### **POWER FACTOR ADJUSTMENT:**

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

#### GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

#### **DEFINITION OF TIME PERIODS:**

Times of the year and times of the day are defined as follows:

SUMMER: (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except

holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday

through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day

Saturday, Sunday and holidays.

WINTER: (November 1 through April 30).

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except

holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day

Saturday, Sunday and holidays.

#### **HOLIDAYS:**

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



### **EXHIBIT**

### SCHEDULE G4

#### GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

#### APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between 500 kilowatts (kW) and 1,000 kW for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand between 500 kW and 1,000 kW per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 500 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 1,000 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

#### GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

#### RATES:

Service Voltage:	Secondary (G4-S)		Primary (G4-P)	
Season:	Summer	Winter	Summer	Winter
Demand Charges:				
Per kW of peak				•
period demand	\$10.92	-	\$10.25	-
Per kW of billing			*	
period demand	3.90	\$3.90	3.02	\$3.02
Energy Charges:				
Peak period (per kWh).	.11489		.10914	
Partial peak period				
(per kWh)	.08283	.07146	.07869	.06789
Off peak period				
(per kWh)	.06470	.06134	.06146	.05828

#### PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the city by various suppliers of bulk power not covered in the above rates.

#### TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

<u>CUSTOMER CHARGE:</u> The Customer Charge is a flat monthly fee.

<u>DEMAND CHARGES</u>: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

#### GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

<u>PPCA</u>: The PPCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

#### **DEFINITION OF SERVICE VOLTAGE:**

The service voltage classes are:

- (a) <u>Primary:</u> Service Voltage class for service at 12,000 volts(nominal).
- (b) <u>Secondary:</u> Service Voltage class for service at available voltages below 12,000 volts (nominal).

#### **POWER FACTOR ADJUSTMENT:**

Bills will be adjusted for billing cycle average power factors as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

#### GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

#### **DEFINITION OF TIME PERIODS:**

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Times of the year and times of the day are defined as follows:

**SUMMER** (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except

holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday

through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day

Saturday, Sunday and holidays.

WINTER (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except

holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day

Saturday, Sunday and holidays.

#### **HOLIDAYS**:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



#### SCHEDULE G5

#### GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

#### APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months, unless the customer elects an optional rate schedule the account would otherwise qualify for.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand of 1,000 kW or more per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such change.

If billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule

#### GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

#### RATES:

Service Voltage:	Secondary (G5-S)		Primary (G5-P)	
Season:	Summer	Winter	Summer	Winter
Demand Charges:				•
Per kW of peak	•			4
period demand	\$10.92		\$10.25	` <del></del>
Per kW of billing	,			
period demand	3.90	\$3.90	3.02	\$3.02
Energy Charges:				
Peak period (per kWh)	.10881		.10337	-
Partial peak period				
(per kWh)	.07681	.06557	.07297	.0622
Off peak period				
(per kWh)	.06068	.05780	.05765	.0549
Economic Stimulus Rate				
Credit: (per kWh)	.00410	.00410	.00410	.0041

#### PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

#### **TYPES OF CHARGES:**

The billing cycle for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment.

**CUSTOMER CHARGE:** The Customer Charge is a flat monthly fee.

<u>DEMAND CHARGES</u>: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

#### GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge, and an off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

<u>PPCA:</u> The PPCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

#### **DEFINITION OF SERVICE VOLTAGE:**

The service voltage classes are:

- (a) Primary: Service Voltage class for service at 12,000 volts (nominal).
- (b) <u>Secondary:</u> Service Voltage class for service at available voltages below 12,000 volts (nominal).

#### **POWER FACTOR ADJUSTMENTS:**

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

#### GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

#### **DEFINITION OF TIME PERIODS:**

Times of the year and times of the day are defined as follows:

SUMMER: (M

(May 1 through October 31)

Peak:

3:00 p.m. to 7:00 p.m. Monday through Friday (except

holidays).

Partial Peak:

8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday

through Friday (except holidays).

Off Peak:

9:30 p.m. to 8:30 a.m. Monday through Friday and all day

Saturday, Sunday and holidays.

WINTER:

(November 1 through April 30)

Partial Peak:

8:30 a.m. to 9:30 p.m. Monday through Friday (except

holidays).

Off Peak:

9:30 p.m. to 8:30 a.m. Monday through Friday and all day

Saturday, Sunday and holidays.

#### **HOLIDAYS**:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.

### EXHIBIT I

#### SCHEDULE I1

#### GENERAL SERVICE - GROUP 5 - COMMERCIAL / INDUSTRIAL - OPTIONAL

#### APPLICABILITY:

This schedule is an optional rate for accounts who would otherwise qualify for primary service under the G5 rate schedule with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute period interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: Assignment to this schedule is at the option of the customer and does not supersede any standby service contracts.

This rate schedule is prospective and not subject to rebate or retroactivity.

When a customer chooses to be assigned to this schedule, the customer elects the City of Lodi (City) to be the sole electric power requirements provider of choice. The customer must give the City three year written notice before the customer can elect to use another electric power requirements provider.

When a customer has a measurable incremental permanent load increase of 200 kW or greater, over the highest billing period demand in the previous twelve (12) months the customer will be eligible for a ten (10) percent discount on the incremental Demand and Energy charges. Such billing change will be made as soon as practicable after verification of said changes and is not subject to rebate or retroactivity. It shall be the responsibility of the customer to notify the City of any such change.

When an account billed on this schedule qualifies for another City bundled rate schedule, the customer may elect to be billed on that other rate schedule. When a customer chooses to be assigned to another bundled rate a three year written notice is still required before the customer can elect to use another electric power requirements provider.

If the billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule and the customer will be subject to the requirements of the appropriate schedule, rather than schedule II.

#### SCHEDULE I1

#### GENERAL SERVICE - GROUP 5 - COMMERCIAL / INDUSTRIAL - OPTIONAL

#### RATES:

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Customer Charge (per meter per billing cyc	ile)	\$128.13
Service Voltage:	Primary (I1-P)	
Season	Summer	Winter
Demand Charges:		•
Per kW of peak	•	
period demand	\$10.25	
Per kW of billing	•	
period demand	3.02	\$3.02
Energy Charges:		
Peak period (per kWh)	.10241	***
Partial peak period		
(per kWh)	.07172	.06377
Off peak period		•
(per kWh)	.05685	.05620
Economic Stimulus Rate		
Credit: (per kWh)	.01294	.01294

#### PURCHASED POWER COST ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

#### **TYPES OF CHARGES:**

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the PPCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

<u>DEMAND CHARGES</u>: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

#### SCHEDULE I1

#### GENERAL SERVICE - GROUP 5 - COMMERCIAL / INDUSTRIAL - OPTIONAL

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

<u>PPCA:</u> The PPCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltage is defined below.

#### **DEFINITION OF SERVICE VOLTAGE:**

The service voltage class:

Primary: Service Voltage class for service at 12,000 volts (nominal).

#### **POWER FACTOR ADJUSTMENTS:**

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customer with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

#### SCHEDULE 11

#### GENERAL SERVICE - GROUP 5 - COMMERCIAL / INDUSTRIAL - OPTIONAL

#### **DEFINITION OF TIME PERIODS:**

Times of the year and times of the day are defined as follows:

SUMMER

(May 1 through October 31)

Peak:

3:00 p.m. to 7:00 p.m. Monday through Friday (except

holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday

through Friday (except holidays).

Off Peak:

9:30 p.m. to 8:30 a.m. Monday through Friday and all day

Saturday, Sunday and holidays.

**WINTER** 

(November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except

holidays).

Off Peak:

9:30 p.m. to 8:30 a.m. Monday through Friday and all day

Saturday, Sunday and holidays.

#### **HOLIDAYS**

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.